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**[0001]** PORTABLE, LIGHTWEIGHT DEVICE FOR RECEIVING  
PRE-RECORDED MESSAGES AT PROGRAMMED TIMES

**[0002]** The present invention concerns a portable, lightweight device for receiving pre-recorded messages at programmed times.

**[0003]**

**[0004]** 1) In its simple version it concerns an "engagement book that speaks": it concerns a casing the size of a small portable telephone having two faces:

**[0005]** - On the A face is a simple push-button (1) and a loudspeaker (2). When the latter emits an alarm, the person need only push the button in order hear said what she must then do (for example: "you have an appointment in half an hour with the director of personnel," or "do not forget your daughter's birthday. Her number is 01 23 45 67 89.") The person can re-push the button in order to hear the message repeated, if she did not understand it very well. Each message heard erases the preceding. This face has moreover an access door to the cells (or to the battery in a different option) (11).

**[0006]**

**[0007]** The B face is not accessible except by opening the door (10) that hides it. It include a microphone (14), a screen (3) indicating the date and time, programmable by means of displacement keys (4) and numeric information (7). For example, 12.03.02 for the date (12 March 2002) and 11.15 for the time (11 and a quarter hours). Correction is possible, either for an item by pressing briefly on Erase (6), or for the entire line (date or time) by pressing longer.

**[0008]** The date the time being fixed, there remains only to record the message and press the key 5, with the possibility to erase to correct it with the key 6. The internal clock of the apparatus will then enable activation, at the desired time, of the alarm that will enable hearing of the message. Setting or resetting the date and time is effected by pressing the key "time" (13).

**[0009]** A lateral knurled wheel (8) enables regulation of the sound volume. This B face is programmable by its owner or by a third person (a secretary, a member of the family . . .)

**[00010]** 2) In its complete version, the apparatus further includes a telephonic receiver permitting programming of it remotely. It is for example indicated for

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persons having deficient memory to remind them, at the appropriate moment, what they should then do. For example, "Madame, it is time to take your blue pill" or "Mamie get ready, I'm coming to pick you up in half an hour."

**[00011]** A certain key (9) is here designated to give, in case of a problem, aid indications to a third person. ("My name is Madame X..., I live at Y..., in case of a problem, inform my son reachable at Z... etc...).

**[00012]** This programmable B face can be employed by any person taking care of the memory deficient owner: her family, her caretakers, etc. But it can also be employed by the person herself who can prove herself capable of making her own program if she knows that she risks forgetting. (For example, an appointment that he just made by telephone at the hairdresser). One could also provide more simple direct programming, vocal.

**[00013]** This apparatus must be programmable remotely by telephonic channel with access code means in order to determine, by family agreement for example, the only persons able to record the messages.

**[00014]** In the case where one chooses the option "battery" rather than "cell", the apparatus is rechargeable on a base plugged into the electricity. (12: recharge contacts).

**[00015]**

**[00016]** According to the invention, a portable recording apparatus includes means permitting to be informed, at programmed days and times, of the reception of messages recorded beforehand. It includes a recorder and an internal clock activating the delivery of messages at desired dates and times.

**[00017]** Such an apparatus is principally characterized in that it also includes a push button on its A face for activating the playing of the recording by the loudspeaker. The apparatus has on its B face a microphone and a hinged access door, notably with a screen for dates and times, keys for programming, a key for recording messages, a key for erasing, a key for setting the date and time, and a possible SOS key.

**[00018]** The apparatus preferably includes a telephone receptor permitting programming remotely by means of a telephone with an access code.

**[00019]** The apparatus preferably has an SOS key, activating playing of basic information about its owner and the persons to inform in case of accident.

**[00020]** The apparatus preferably operates on cells or battery, the access door of which is situated on the A face.

**[00021]** The apparatus preferably has a knurled wheel on the side for regulating the sound intensity of the loudspeaker.